

# AMFA Coxswain, Master 5 and Master 4 Pre-Enrolment Sample Questions

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The Australian Maritime and Fisheries Academy Coxswain, Master 5 and Master 4 courses contain comprehensive information required by Part D of the National Standards for Commercial Vessels (NSCV) for students to be considered competent.

The following questions have been compiled to help students determine the course level they should undertake based on their knowledge, skills and experience. There are ten questions from each of the three certificate courses that are representative of the types of subjects and information covered in each of the courses. Pre-requisites for each course are as follows:

## Coxswain

Marine Radio  
Elements of Shipboard Safety

## Master 5

Marine Radio  
Elements of Shipboard Safety

## Master 4

Master 5  
Marine Radio  
Elements of Shipboard Safety

## Coxswain Questions

1. What are the Cardinal Points?
2. What is meant by the term "heading"?
3. What is the free board?
4. Describe what is the port side of a vessel?
5. Name 5 Distress signals?
6. What is an isobar?
7. What is an EPIRB?
8. What does S.O.L.A.S mean?
9. What navigation lights does a power driven vessel under 50 metres in length display?
10. Navigating a vessel in a narrow channel on which side of the centre line should you keep?

## Master V Questions

1. What does the term "underway" mean.
2. What is a hawse pipe?
3. What is the colour and the arc of visibility of a stern light?
4. Describe what magnetic variation is?
5. What does the term "stand on" mean in the collision regulations?
6. What is a chine?
7. What is Deviation?
8. What is the sound signal to go astern?
9. Describe what is meant by the stability of a vessel?
10. What is a ebb tide?

## Master IV Questions

1. What is stability?
2. What is catanery?
3. What is the coriolis effect?
4. What is the difference between a loll and a list?
5. What is a Racon?
6. In the Southern Hemisphere the wind around a low pressure system blows in what direction.
7. What is the purpose of having bulkheads on a vessel.
8. What is drift.
9. A vessel has to travel 12nm. What speed will be required to cover the distance in (a) 12minutes (b) 50minutes.
10. Describe the overtaking rule in the 'International Regulations for Preventing Collisions at Sea'.